IN THE CLAIMS:

Please amend claim 6 as follows:

1. (Previously Presented) A reciprocating seal provided in an annular space formed between a shaft and a housing, which move relatively to each other in a direction of the shaft, said reciprocating seal comprising

a seal lip brought into sliding contact with a surface of the shaft,

the seal lip having a two-step lip structure including a first step and a second step,

a sub seal lip in sliding contact with the surface of the shaft,

the second step being closer to the sub seal lip than said first step,

the first step and the second step each having a first inclined surface and a second inclined surface relative to a longitudinal axis of the shaft, the first inclined surface of the first step and the second step being spaced further from the sub seal lip than the second inclined surface of the first step and the second step,

a plurality of protrusions extending in a direction parallel to the longitudinal axis of the shaft, said plurality of protrusions being formed on only the second inclined surface of the second step.

2. (Previously Presented) The reciprocating seal of claim 1, wherein said plurality of protrusions extend from a peak of said second step towards a sub seal lip.

3. (Previously Presented) The reciprocating seal of claim 2, wherein said plurality of protrusions originate at one end from the peak of said second step.

4. (Previously Presented) The reciprocating seal of claim 1, wherein said plurality of protrusions are equally spaced.

5. (Previously Presented) The reciprocating seal of claim 1, wherein a shape of said plurality of protrusions is triangular.

6. (Currently Amended) The reciprocating seal of claim 5, wherein an angle formed by inclined surfaces of each of said plurality of protrusions is 60° to 120°.

7. (Previously Presented) The reciprocating seal of claim 1, wherein a height of the plurality of protrusions is 2 to 500μm.

8. (Previously Presented) The reciprocating seal of claim 7, wherein the height is 5 to 100μm.

9. (Previously Presented) The reciprocating seal of claim 1, wherein an interval between peaks of the protrusions is 0.005 to 1.0 mm.